

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

- 1                    1-9.    (Canceled)
- 1                    10.    (Previously Presented)        The recording system of claim 15  
1                    wherein the control unit is also coupled to the film recorder, and  
2                    wherein the control unit is also configured to direct the film recorder to open and  
3                    close a shutter and to advance the film.
- 1                    11.    (Previously Presented)        The recording system of claim 15 wherein  
2                    the video data is encoded in a display format selected from the group: NTSC, PAL, SECAM,  
3                    720p, 720i, 1080i, 1080p.
- 1                    12.    (Previously Presented)        The recording system of claim of claim 15  
2                    wherein the video data is encoded in an encoding format selected from: Windows Media Video,  
3                    AVI, MPEG-1, MPEG-2, MPEG-4, MJPEG, DivX, QuickTime, RealMedia, H.261, and H.263.
- 1                    13.    (Canceled)
- 1                    14.    (Allowed) The recording system of claim 15 further comprising:  
2                    an external illumination source configured to illuminate the flat panel display in  
3                    order to enhance the static image displayed by the first digital imaging device;  
4                    wherein the external illumination source is selected from the group: LED, strobe  
5                    lamp, digital light projector.
- 1                    15.    (Allowed) A recording system comprising:  
2                    a first digital imaging device comprising an electronically addressable digital flat  
3                    panel display configured to display a first static digital image of a first video frame and a

4 successive second static digital image of a second digital video frame, said first static digital  
5 image video frame being generated directly from source data representative of a first full digital  
6 source image and said second static digital image video frame ~~data~~ being generated directly from  
7 source data representative of a second full digital source image of a movie;

8 a control unit coupled to the flat panel display, said control unit being configured  
9 to receive video data including ~~the~~ first digital data associated with the first video frame and ~~the~~  
10 second digital data associated with the second video frame, wherein the control unit is also  
11 configured to determine the first video frame in response to the data associated with the first  
12 video frame and configured to determine the second video frame in response to the data  
13 associated with the second video frame, and wherein the control unit is also configured to drive  
14 the flat panel display with the first video frame and the second video frame;

15 a film recorder configured to record, onto movie film media, the first and second  
16 static digital images displayed on the flat panel display at a spatial resolution, color purity and  
17 depth resolution conforming to that of the first full digital image and the second full digital  
18 image; and

19 an adjustment mechanism coupled to the flat panel display and to the film  
20 recorder, the adjustment mechanism configured to adjust the orientation of the flat panel display  
21 relative to the film recorder in order to capture a succession of said first frame and said second  
22 frame;

23 a second digital imaging device comprising a digital light projector device  
24 coupled to the control unit, the digital light projector being configured to illuminate the back side  
25 of the digital flat panel display;

26 wherein the control unit is also configured to drive the digital light projector with  
27 the first video frame while the flat panel display is driven with the first video frame in order to  
28 enhance location-specific brightness and color of the corresponding full digital static image  
29 displayed by the first digital imaging device as photographed by the film recorder.

1 16. (Allowed) The recording system of claim 15 wherein a frame rate for the  
2 digital source images is substantially similar to a frame rate for film.

- 1                   17.   (Canceled)
- 1                   18.   (Allowed) The method of claim 25 further comprising:  
2                   driving a digital light projector with the first data; and  
3                   projecting the first full digital static image onto a back side of the flat panel  
4 display to thereby illuminate the flat panel display in order to enhance location-specific  
5 brightness and color of the corresponding first full digital static image displayed by the first  
6 digital imaging device as photographed by the film recorder.
- 1                   19.   (Allowed) The method of claim 25 further comprising illuminating at  
2 least a portion of the flat panel display with a light source selected from the group: LEDs, strobe  
3 lamps.
- 1                   20.   (Allowed) The method of claim 25 wherein the stream of video data is  
2 encoded in a display format selected from the group: NTSC, PAL, SECAM, 720p, 720i, 1080i,  
3 1080p.
- 1                   21.   (Allowed) The method of claim 25 wherein the stream of video data is  
2 encoded in an encoding format selected from: Windows Media Video, AVI, MPEG-1, MPEG-2,  
3 MPEG-4, MJPEG, DivX, QuickTime, RealMedia, H.261, and H.263.
- 1                   22.   (Allowed) The method of claim 25 wherein a frame rate for the stream of  
2 video data compared to a frame rate for the film media is selected from the group: substantially  
3 equal, greater, lesser.
- 1                   23.   (Allowed) (Allowed) The method of claim 25 further comprising:  
2                   a)    further advancing the movie film media;  
3                   b)    determining third data for a third image from the portion of the stream of  
4 video data;  
5                   c)    driving the flat panel display with the third data;

6                   d)       displaying the third image on the flat panel display in response to the  
7 second data;

8                   e)       recording the third image onto a third frame of the movie film media with  
9 the film camera;

10                  f)       repeating steps a)-f) for recording additional images onto subsequent  
11 frames of the film media; and

12                  g)       determining an approximate number of frames of the movie film media  
13 that are recorded; and

14                  h)       determining a cost for transferring the video data to film in response to the  
15 approximate number of frames.

1                   24.     (Canceled)

1                   25.     (Allowed) A method for transferring video data to movie film media on a  
2 frame-by-frame basis comprising:

3                   providing a plurality of digital light projectors coupled to a control unit, the digital  
4 light projectors configured to jointly and severally illuminate flat panel displays with matched  
5 full digital static images;

6                   receiving directly from a digital data source at least a portion of a stream of digital  
7 video data at the digital flat panel displays;

8                   determining first data for a first full static digital image from the portion stream of  
9 video data;

10                  driving the flat panel display with the first data corresponding to the first full  
11 static digital image;

12                  displaying the first full static digital image on the digital flat panel display in  
13 response to the first data;

14                  recording the first full static digital image onto a first frame of the movie film  
15 media with the film camera at a spatial and depth resolution substantially the same as that of the  
16 first full digital image;

17                  advancing the film media;

18                   determining second data for a second full static digital image from the portion of  
19 the stream of video data;  
20                   driving the digital flat panel display with the second data corresponding to the  
21 second full static digital image;  
22                   displaying the second full static digital image on the digital flat panel display in  
23 response to the second data; and  
24                   recording the second full static digital image onto a second frame of film media  
25 with the film camera at a spatial and depth resolution substantially the same as that of the second  
26 full digital image as part of a continuous movie film  
27                   wherein the control unit is also configured to drive the digital light projectors with  
28 the first video frame while the flat panel display is driven with the first video frame in order to  
29 enhance location-specific brightness and color of the corresponding full digital static image  
30 displayed by the first digital imaging device as photographed by the film recorder.

1                   26.   (Canceled)